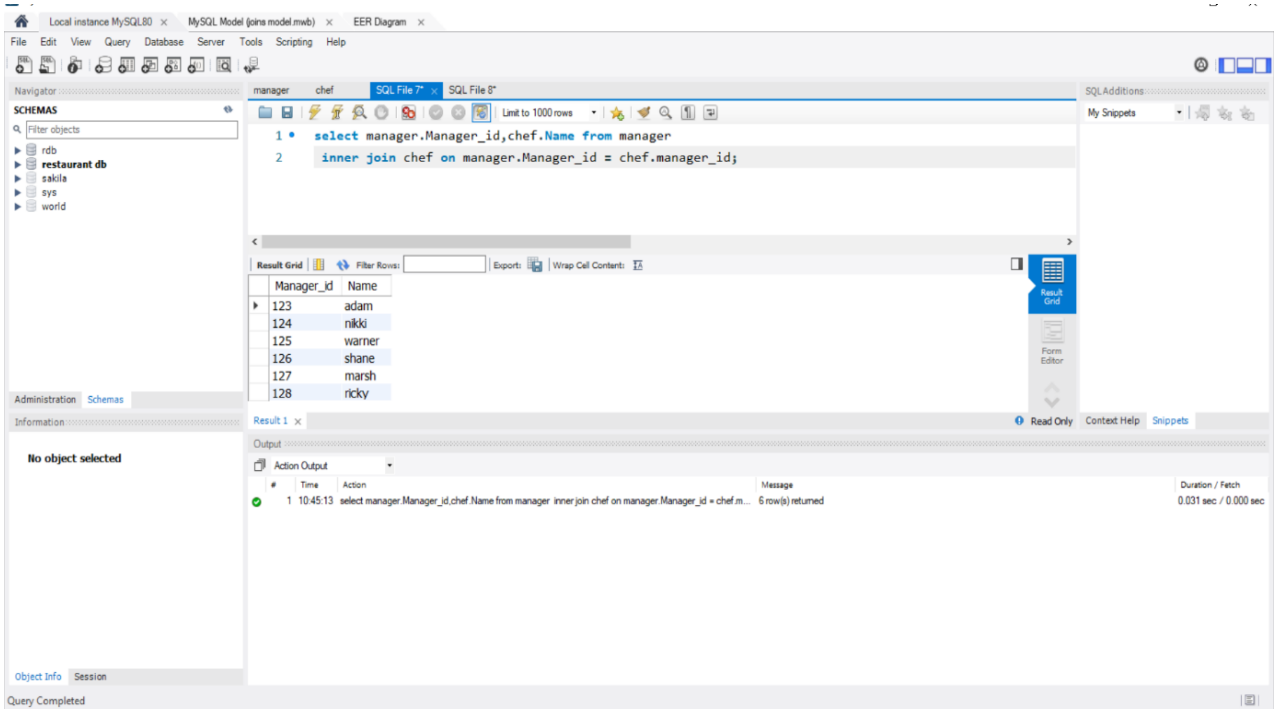
DBMS ASSIGNMENT 5 (JOINS)

1. INNER JOIN:

a. Query:

select manager.Manager_id,chef.Name from manager inner join chef on manager.Manager_id = chef.manager_id;

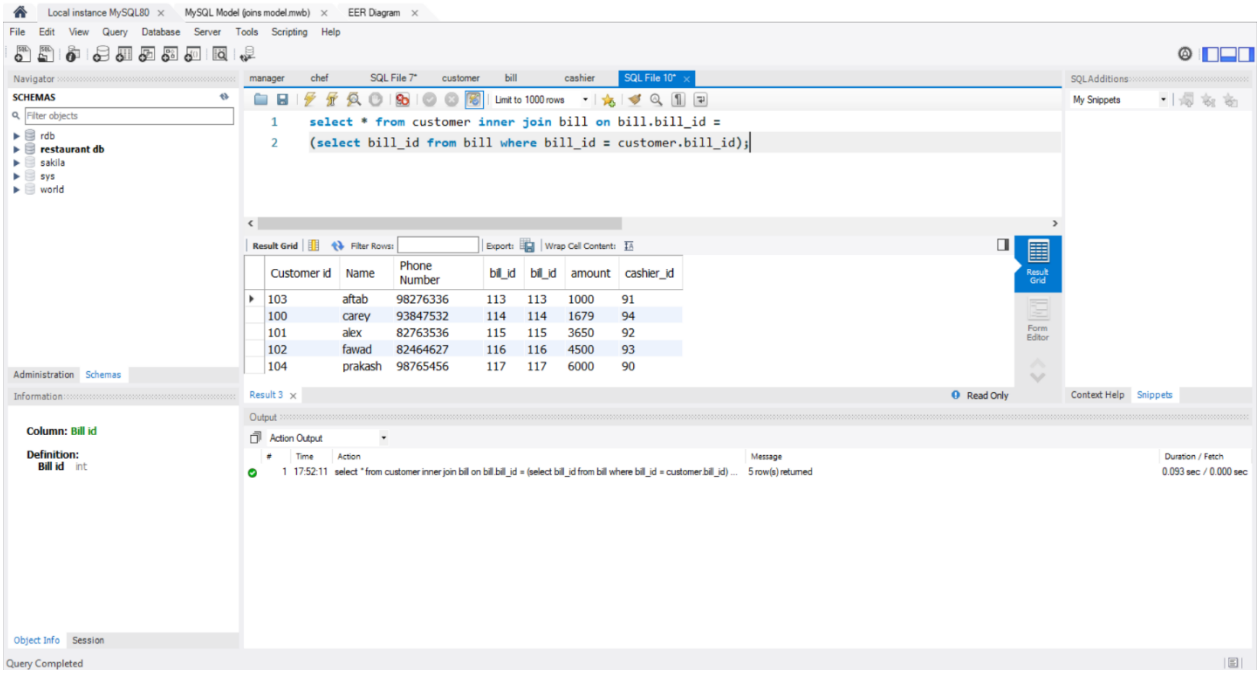
Output:



b. Query:

select * from customer inner join bill on bill.bill_id = (select bill_id from bill where bill_id = customer.bill_id);

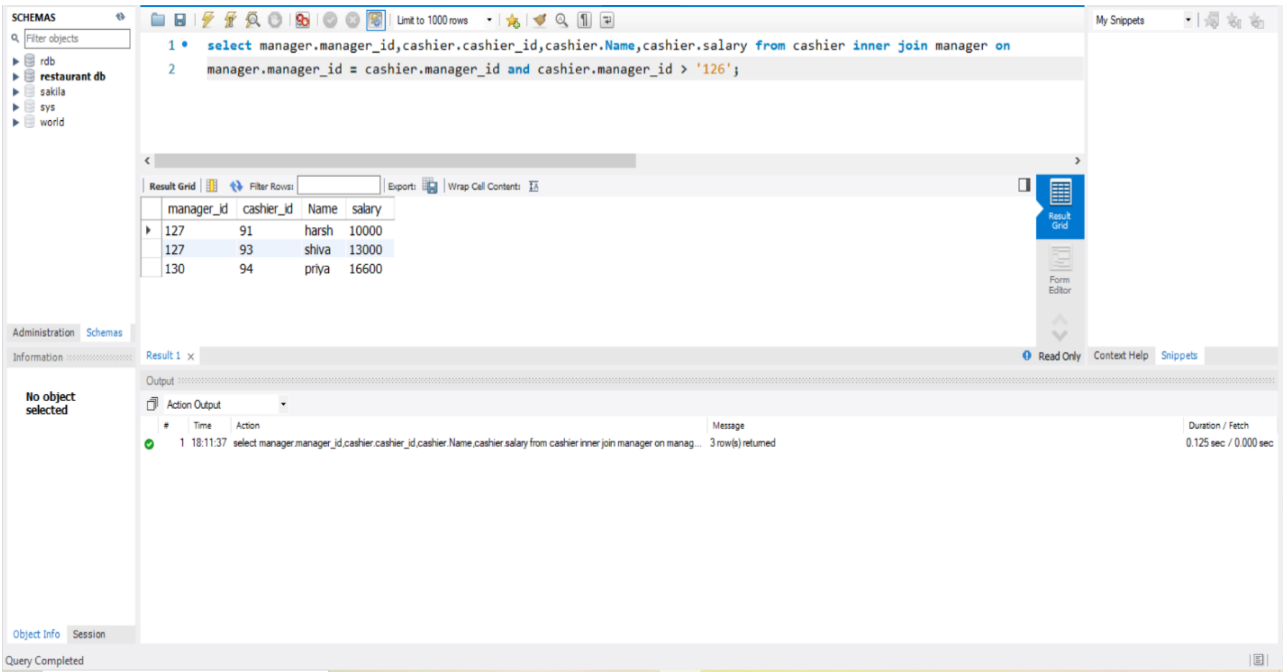
Output:



c. Query:

```
select manager.manager_id,cashier.cashier_id,cashier.Name,
cashier.salary from cashier inner join manager on
manager.manager_id = cashier.manager_id and cashier.manager_id
> '126';
```

Output:

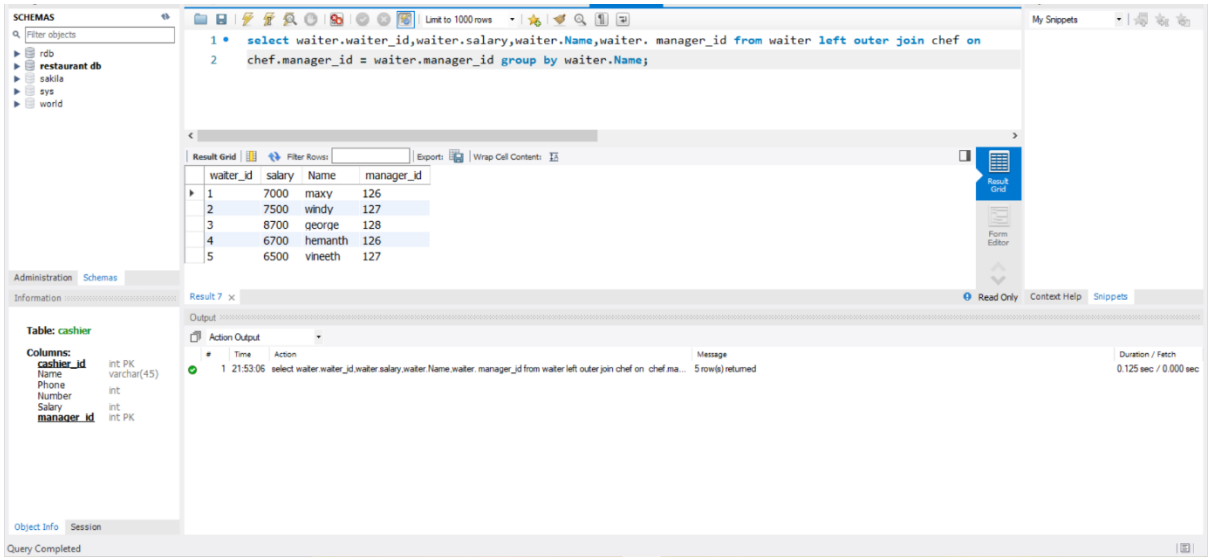


2. LEFT OUTER JOIN:

a. Query:

select waiter.waiter_id,waiter.salary,waiter.Name,waiter. manager_id from waiter left outer join chef on chef.manager_id = waiter.manager_id group by waiter.Name;

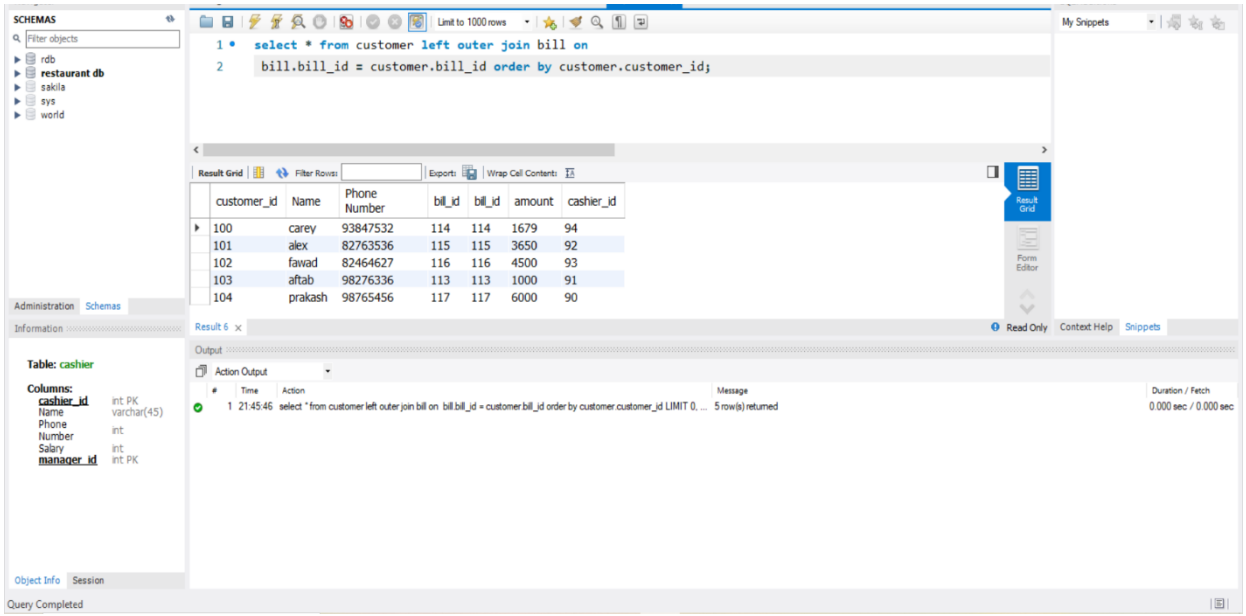
Output:



b. Query:

select * from customer left outer join bill on bill.bill_id = customer.bill_id order by customer.customer_id;

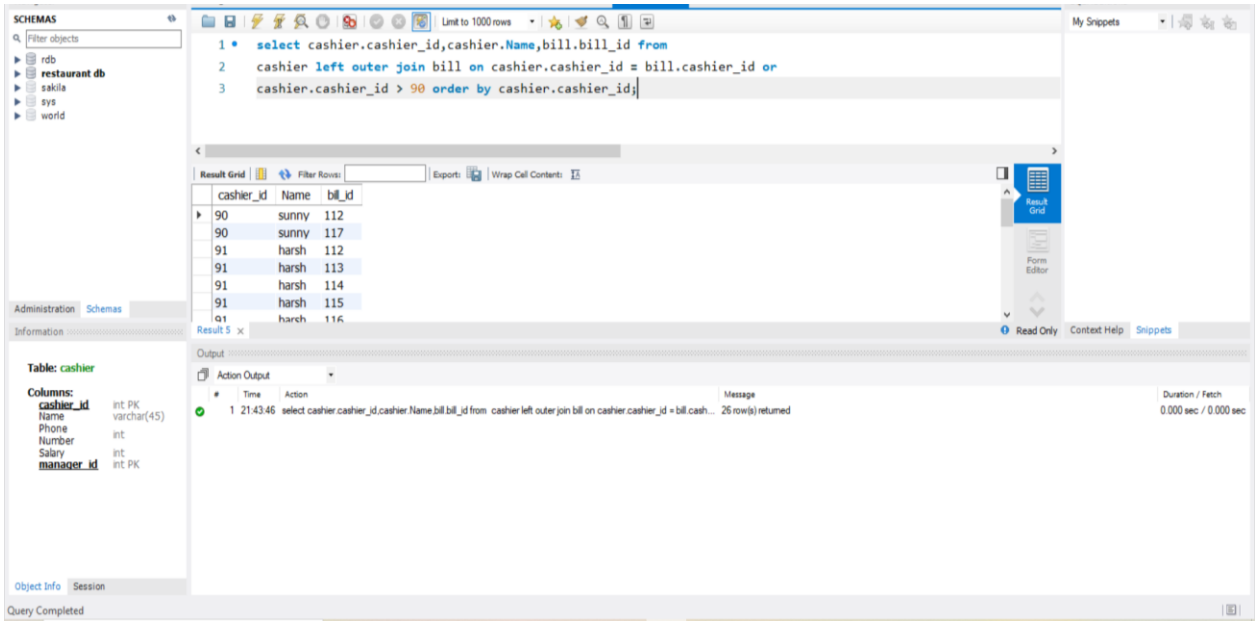
Output:



c. Query:

select cashier.cashier_id,cashier.Name,bill.bill_id from cashier left outer join bill on cashier.cashier_id = bill.cashier_id or cashier.cashier_id > 90 order by cashier.cashier_id;

Output:

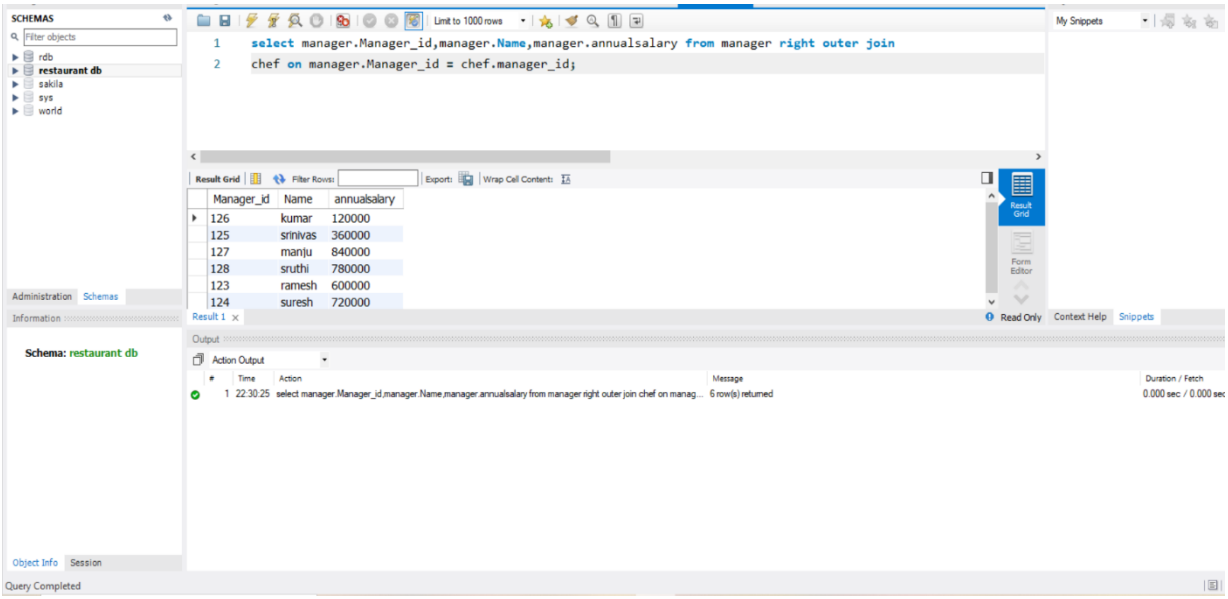


3. RIGHT OUTER JOIN:

a. Query:

select manager.Manager_id,manager.Name,manager.annualsalary from manager right outer join chef on manager.Manager_id = chef.manager_id;

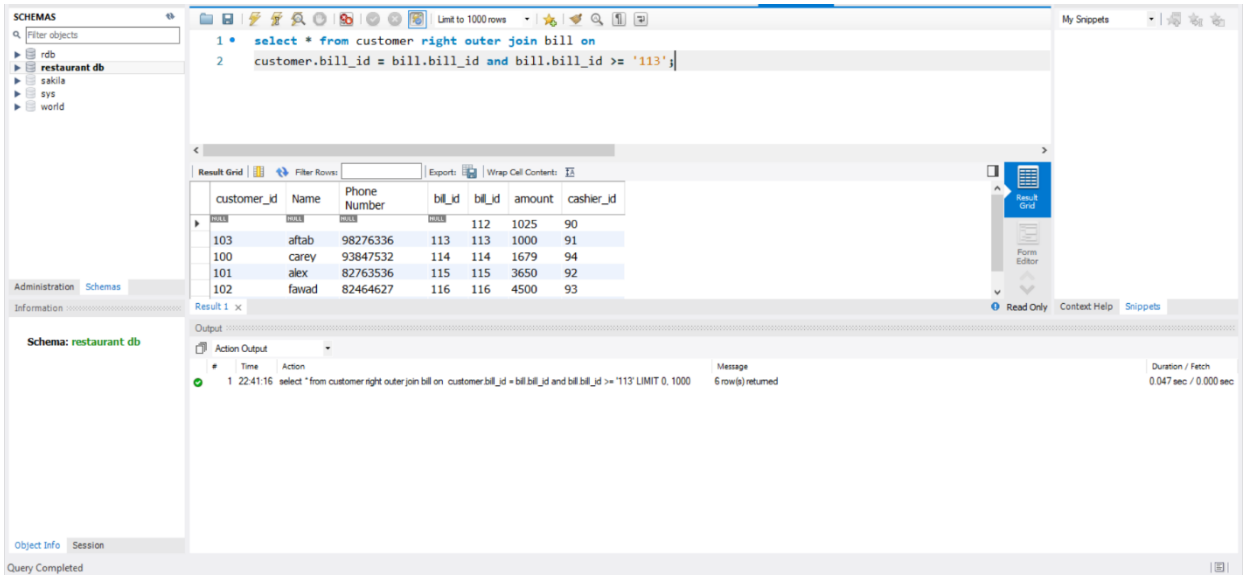
Output:



b. Query:

select * from customer right outer join bill on customer.bill_id = bill.bill_id and bill.bill_id >= '113';

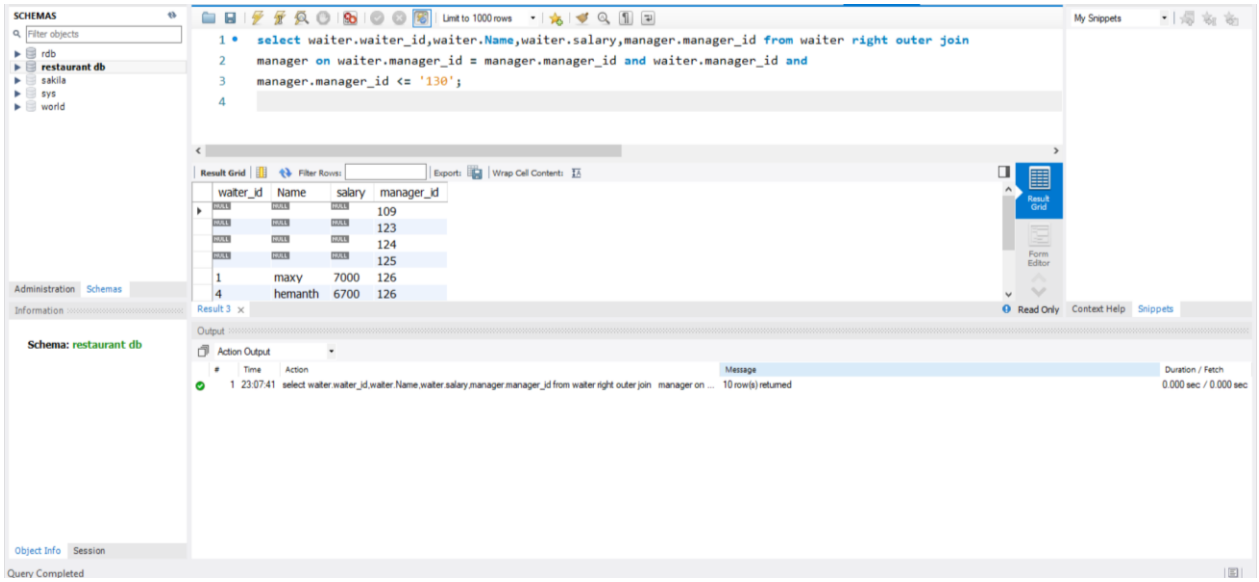
Output:



c. Query:

select waiter.waiter_id,waiter.Name,waiter.salary, manager.manager_id from waiter right outer join manager on waiter.manager_id = manager.manager_id and waiter.manager_id and manager.manager_id <= '130';

Output:



Group (21 and 23)

P. chandhan (18bcs063)

S. Guna shekar (18bcs090)

B. praveen (18bcs020)

P. shiva hemanth (18bcs066)